

## Decision Analysis I

### Classroom Task #3

You will be working on a team conducting empirical research on improving educational leadership in schools. The method will be descriptive in nature, in which you will find outstanding products of achievement or poor examples of achievement. Your task as a team will be to build an organizational audit protocol sheet (1 page) for a subsequent team to conduct school and classroom level research further explain preliminary findings from data analysis.

To drive your protocols for your descriptive study, please conduct the following:

Go to the New Jersey Department of Education website and then go to the NJ assessment database. Next, download the NJASK Archived Database (one grade) of your choice (Grades 3-8 or Grade 11).

Using different functions associated with organizing, cleaning, and analyzing data (Ranking, Sorting, Filtering Data) begin to create a county profile of school-level data for analysis.

Using a combination of categorical, ordinal and interval data, complete the one of the following problems:

1. Who are the highest achieving schools at your chosen grade level in your county?

or

2. Who are the highest achieving schools at your chosen grade level in your county?

From your profile on how you perceive the schools that are the best or the poorest achievers, create at least 5 areas of interest (via questionnaire, observation protocol, rubric, etc.) which one further study might address that confirms or debunks your preliminary data analysis.